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L Number	Hits	Search Text	DB	Time stamp
1	19	"5578901"	USPAT;	2002/05/26
2	1	   "6239553"	US-PGPUB USPAT;	13:49   2002/05/26
2	1	6239333	US-PGPUB	15:27
3	1	"6351070"	USPAT;	2002/05/26
4	28	   conductive adj fiber\$1 and silicon adj	US-PGPUB USPAT;	13:50 2002/05/26
7	20	carbide adj fiber\$1	US-PGPUB	17:07
5	28	(conductive adj fiber\$1 and silicon adj	USPAT;	2002/05/26
6	0	carbide adj fiber\$1) and material\$1 (conductive adj fiber\$1 and silicon adj	US-PGPUB USPAT;	14:17
		carbide adj fiber\$1) and patinum	US-PGPUB	14:18
7	12	(conductive adj fiber\$1 and silicon adj carbide adj fiber\$1) and platinum	USPAT; US-PGPUB	2002/05/26 15:06
8	6	"4762603"	USPAT;	2002/05/26
			US-PGPUB	15:06
11	122	315/111.71.ccls.	USPAT; US-PGPUB	2002/05/26
9.	564	315/111.21.ccls.	USPAT;	2002/05/26
	^		US-PGPUB USPAT;	17:06 2002/05/26
12	0		US-PGPUB	17:08
13	0	315/111.71.ccls. and (conductive adj	USPAT;	2002/05/26
		fiber\$1 and silicon adj carbide adj fiber\$1)	US-PGPUB	17:07
14	0	315/111.21.ccls. and (conductive adj	USPAT;	2002/05/26
		fiber\$1 and silicon adj carbide adj	US-PGPUB	17:09
15	274	fiber\$1)   315/111.41.ccls.	USPAT;	2002/05/26
			US-PGPUB	17:06
16	2193	conductive adj fiber\$1	USPAT; US-PGPUB	2002/05/26 17:07
17	0	315/111.41.ccls. and (conductive adj	USPAT;	2002/05/26
10	205200	fiber\$1 )	US-PGPUB USPAT;	17:07 2002/05/26
18	305300	fiber\$1	US-PGPUB	17:08
19	177	315/111.21.ccls. and 1	USPAT;	2002/05/26
20	133024	plasma	US-PGPUB USPAT;	17:08   2002/05/26
20	133021	-	US-PGPUB	17:09
21	174	(315/111.21.ccls. and l) and plasma	USPAT; US-PGPUB	2002/05/26 17:10
22	609257	cylindrical	USPAT;	2002/05/26
			US-PGPUB	17:09
23	112	((315/111.21.ccls. and 1) and plasma) and cylindrical	USPAT; US-PGPUB	2002/05/26
24	918617	light or lamp or bulb	USPAT;	2002/05/26
25	57	(((315/111.21.ccls. and l) and plasma)	US-PGPUB USPAT;	17:12 2002/05/26
23	3/	and cylindrical) and (light or lamp or	US-PGPUB	17:13
	144170	bulb)	USPAT;	2002/05/22
_	144178	lamp	USPAT; US-PGPUB	15:37
_	234	light adj transmissive adj envelope	USPAT;	2002/05/22
_	257	transmissive adj envelope	US-PGPUB USPAT;	17:56   2002/05/22
			US-PGPUB	15:38
-	307378	fiber\$1 or fibre\$1 and micron\$1	USPAT; US-PGPUB	2002/05/22 16:39
_	17	lamp and (light adj transmissive adj	USPAT;	2002/05/22
		envelope) and (fiber\$1 or fibre\$1 and	US-PGPUB	16:19
_	48898	micron\$1) (fiber\$1 or fibre\$1) and micron\$1	USPAT;	2002/05/22
			US-PGPUB	16:09
-	1	lamp and (light adj transmissive adj envelope) and ((fiber\$1 or fibre\$1) and	USPAT; US-PGPUB	2002/05/22 16:41
		micron\$1)	35 13105	
-	18		USPAT;	2002/05/22
1		(fiber\$1 or fibre\$1 and micron\$1)	US-PGPUB	16:12

1					
S	-	11	"5686793"	USPAT;	2002/05/24
1				1	
- 12 "5479072" USPAT; US-PGPUB USPAT; USPAT	-	5	"4047064"		1
12		_	"50 50 0 5 F"	1	1
2	] -	6	"5363015"		1
11		10	#E 470072!		1
- 11 "5686793" USPAT; USPAT; USPAT; 2002/05/24 USPAT; USPA	-	12	"5479072" 	1	
S   re32626   USPAT;   17:55	_	11	"5686793"	· ·	
2			3000733		
Workers   Work	_	5	re32626		2002/05/24
Section   Sect				US-PGPUB	18:58
2002/05/24   200	-	42	"4042850"	USPAT;	2002/05/24
243473   inlet and outlet	ì			US-PGPUB	1
243473   inlet and outlet	-	609271	cylindrical\$1	1	
Saze60   fiber\$1   or fibre\$1   US-PGFUB   19:15   USPAT; US-PGFUB   19:16   USPAT; US-PGFUB   19:16   USPAT; US-PGFUB   19:17   USPAT; US-PGFUB   USPAT; US-P				1	1
332660   fiber\$1 or fibre\$1   USPAT;   2002/05/24   19:36   19:16   2002/05/24   19:37   2002/05/24   19:38   20	-	243473	inlet and outlet		
12668		222552		1	1
12668   cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)   913024   91372   19	-	332660	fiber\$1 or fibre\$1	•	
		12669	culindricals1 and (inlet and outlet) and		
133024   plasma   p		12000		•	1 1
Section	_	133024			1
254909   2		133024			1 1
Cfiber\$1 or fibre\$1) and plasma   USPAT;   USPGUB   USPAT;   USP	_	951	(cylindrical\$1 and (inlet and outlet) and		2002/05/24
254909   gas and length			(fiber\$1 or fibre\$1)) and plasma	US-PGPUB	
1469   14699   3aphire or quatz   USPAT;   USP	-	254909			
and (fiber\$1 or fibre\$1) and plasma) and (gas and length) sapphire or quatz  - 22 (((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma) and (gas and length)) and (sapphire or quatz) - 564 315/111.21.ccls 166 (sapphire or quatz) and (cylindrical\$1 uSPAT; 2002/05/24 uSPGUB 19:28 - 166 (sapphire or quatz) and (cylindrical\$1 uSPAT; 2002/05/24 uSPGUB 19:38 - 159919 microwave or radio adj frequency or RF (ibre\$1)) microwave or radio adj frequency or RF (uSPAT; 2002/05/24 uSPAT; 2002/05/24 u			-		
(aga and length)   sapphire or quatz   USPAT;	_	546			
14699   sapphire or quatz   USPAT;   2002/05/24   USPAT;   2002/			and (fiber\$1 or fibre\$1)) and plasma) and	US-PGPUB	21:01
22					2000/05/24
22	-	14699	sapphire or quatz	1	
and (fiber\$1 or fibre\$1)) and plasma) and (gas and length)) and (sapphire or quatz)   19:28   2002/05/24			///1:		1
(gas and length)) and (sapphire or quatz) 315/111.21.ccls.  166 (sapphire or quatz) and (cylindrical\$1 uspat; 2002/05/24	-	22	(((Cylindrical)) and (inlet and outlet)		
-   564   315/111.21.ccls.   USPAT;   2002/05/24   US-PGPUB   19:38   USPAT;   2002/05/24   US-PGPUB   19:38   USPAT;   2002/05/24   US-PGPUB   19:27   US-PGPUB   19:28   USPAT;   2002/05/24   US-PGPUB   U				OB TOTOB	13.20
166	_	564		USPAT;	2002/05/24
and (inlet and outlet) and (fiber\$1 or fibre\$1) or fibre\$1) microwave or radio adj frequency or RF (US-PGPUB 19:28 USPAT; US-PGPUB 19:28 USPAT; US-PGPUB 19:28 USPAT; US-PGPUB 19:38 USPAT; US-PGPUB 19:34 USPAT; US-PGPUB 19:36 USPAT; US-PGPUB 19:37 USPAT; US-PGPUB 19:38 USPAT; US-PGPUB 19:39 USPAT; US-PGPUB 1		]	310, 111.111.0313.		1
and (inlet and outlet) and (fiber\$1 or fibre\$1)   microwave or radio adj frequency or RF   USPAT; US-PGPUB   19:28   USPAT; US-PGPUB   19:28   USPAT; US-PGPUB   19:28   USPAT; US-PGPUB   19:38   USPAT; US-PGPUB   19:34   USPAT; US-PGPUB   19:34   USPAT; US-PGPUB   19:34   USPAT; US-PGPUB   19:34   USPAT; US-PGPUB   19:36   USPAT; US-PGPUB   19:36   USPAT; US-PGPUB   19:36   USPAT; US-PGPUB   19:37   USPAT; US-PGPUB   19:38   USPAT; US-PGPUB   19:39   USPAT; US-PGPUB   USP	_	166	(sapphire or quatz) and (cylindrical\$1	USPAT;	2002/05/24
Tispail	}	_	and (inlet and outlet) and (fiber\$1 or	US-PGPUB	19:27
1			fibre\$1))		
-	-	159919	microwave or radio adj frequency or RF		
outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.21.ccls.  1 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.41.ccls.  1 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.41.ccls.  2 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls.  4 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  5 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  5 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  6 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and (cylindrical\$1 and (inlet and outlet)	-	4	((microwave or radio adj frequency or RF		1
Plasma) and 315/111.21.ccls.   USPAT;   2002/05/24   19:36   10   10   10   10   10   10   10   1			) and ((cylindrical\$1 and (inlet and	US-PGPUB	19:34
- 274 315/111.41.ccls. USPAT; US-PGPUB 19:36 - 1 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.41.ccls 122 315/111.71.ccls. USPAT; US-PGPUB 19:37 - 2 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls 613 315/248.ccls. USPAT; 2002/05/24 US-PGPUB 19:38 - 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls. USPAT; 2002/05/24 US-PGPUB 19:38 - 357 315/344.ccls. USPAT; 2002/05/24 US-PGPUB 19:39 - 244 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and outlet) and (fiber\$1 or fibre\$1) and outlet) and (fiber\$1 or fibre\$1) and USPAT; 2002/05/24 US-PGPUB 19:39 - 244 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and	1		outlet) and (liberal or libreal)) and		
1	1_	274		IISPAT:	2002/05/24
-       ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.41.ccls.   USPAT; US-PGPUB   19:37    -	1 -	2/4	313/111.41.CC13.	1	· ·
1	_	1	((microwave or radio adi frequency or RF		1
outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.41.ccls.  122 315/111.71.ccls.  2 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls.  4 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  4 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  5 315/344.ccls.  6 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and		1	) and ((cylindrical\$1 and (inlet and	L .	
Plasma)   and 315/111.41.ccls.   USPAT;   USPA	1		outlet) and (fiber\$1 or fibre\$1)) and		
- 122 315/111.71.ccls. USPAT; US-PGPUB 19:37 - 2 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls 613 315/248.ccls. USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB 19:38 - 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls 357 315/344.ccls. USPAT; USPGPUB 19:39 - 244 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and outlet) and (fiber\$1 or fibre\$1)) and outlet) and (fiber\$1 or fibre\$1)) and		1	plasma)) and 315/111.41.ccls.		
- 2 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls.  - 613 315/248.ccls.  - 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  - 244 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma) and 315/248.ccls.  244 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and	-	122			
) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls.  - 613 315/248.ccls.  - 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  - 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma) and 315/248.ccls.  - 257 315/344.ccls.  - 268 USPAT; 2002/05/24 US-PGPUB 19:39 USPAT; 2002/05/24 US-PGPUB 20:59					
outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/111.71.ccls.  - 613 315/248.ccls.  - 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  - 244 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma) and 315/248.ccls.  - 256 (microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and	-	2	((microwave or radio adj frequency or RF		1
plasma)) and 315/111.71.ccls.  315/248.ccls.  USPAT; US-PGPUB 19:38 19:38 USPAT; USPAT; US-PGPUB 19:39 USPAT; US-PGPUB 2002/05/24 US-PGPUB 2002/05/24 US-PGPUB 2002/05/24 US-PGPUB	}			US-PGPUB	19:38
- 613 315/248.ccls. USPAT; US-PGPUB 19:38  - 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls. USPAT; US-PGPUB 19:39  - 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and					
US-PGPUB 19:38  O ((microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  US-PGPUB 19:38  US-PGPUB 19:39		610		HISDAT.	2002/05/24
- 0 ((microwave or radio adj frequency or RF ) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  - 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and	-	613	313/248.CCIS.		1
) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  - 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and    US-PGPUB	_		(/microwave or radio add frequency or PF		1
outlet) and (fiber\$1 or fibre\$1)) and plasma)) and 315/248.ccls.  - 357 315/344.ccls.  - 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and    USPAT;   2002/05/24   19:39   USPAT;   2002/05/24   20:59   20:59   USPAT;   20:59	1		) and ((cylindrical\$1 and (inlet and	1 '	1
plasma)) and 315/248.ccls.  357 315/344.ccls.  (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and  ylasma)) and 315/248.ccls.  USPAT; US-PGPUB 19:39 USPAT; US-PGPUB 20:59	1			32 232 32	
- 357 315/344.ccls. USPAT; 2002/05/24 19:39 - 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and 20:59					
- 244 (microwave or radio adj frequency or RF) and ((cylindrical\$1 and (inlet and outlet) and (fiber\$1 or fibre\$1)) and US-PGPUB 20:59	-	357		USPAT;	2002/05/24
and ((cylindrical\$1 and (inlet and US-PGPUB 20:59 outlet) and (fiber\$1 or fibre\$1)) and					
and ((cylindrical\$1 and (inlet and US-PGPUB 20:59 outlet) and (fiber\$1 or fibre\$1)) and	-	244	(microwave or radio adj frequency or RF)		1 1
	1	1	and ((cylindrical\$1 and (inlet and	US-PGPUB	20:59
plasma)					
			plasma)		<u> </u>

[ <del>-</del>	8576	cylindrical\$1 and gas adj inlet and	USPAT;	2002/05/24
		outlet	US-PGPUB	21:00
_	1295	(cylindrical\$1 and gas adj inlet and	USPAT;	2002/05/24
		outlet) and (fiber\$1 or fibre\$1)	US-PGPUB	21:01
_	188		USPAT;	2002/05/24
		outlet) and (fiber\$1 or fibre\$1)) and	US-PGPUB	21:02
		plasma		
_	83	(((cylindrical\$1 and gas adj inlet and	USPAT;	2002/05/24
		outlet) and (fiber\$1 or fibre\$1)) and	US-PGPUB	21:41
		plasma) and (microwave or radio adj		
		frequency or RF )		
_	1052	plasma near tube	USPAT;	2002/05/24
		-	US-PGPUB	21:11
-	59	(plasma near tube) and (cylindrical\$1 and	USPAT;	2002/05/24
		gas adj inlet and outlet)	US-PGPUB	21:12
-	22	((plasma near tube) and (cylindrical\$1	USPAT;	2002/05/26
		and gas adj inlet and outlet)) and	US-PGPUB	13:49
		(sapphire or quatz)		